

BY U.S. MAIL
RETURN RECEIPT REQUESTED

May 13, 2016

Ms. Beverley Carver
Department of Environmental Quality
Valley Regional Office
4411 Early Road
Harrisonburg, VA 22801

RE: Dominion Bremo Power Station VA0004138
Weekly Discharge Monitoring and Site Activity Report

Ms. Carver:

Dominion is submitting this letter in accordance with Part I.A.9.h. of the subject permit. Results of discharge sampling for Outfall 504 conducted during the week of May 1 – 7, 2016 are included on the enclosed Weekly Compliance Sampling Summary. There was no discharge from Outfalls 501, 502, 503, or 505 during this period. In addition to the weekly summary, this submission includes a progress report summarizing the status of activities related to the CCR Surface Impoundment Closure Project.

If you have any questions or need additional information, please contact Taylor Engen at 434-842-4104.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



William Reed
Director, Power Generation Station II

00020783

WEEKLY COMPLIANCE SAMPLING SUMMARY

Facility Name: Brema Power Station

Sample Week: 5/01/16 - 5/08/16

Permit Number: VA0004138

Report Due

Outfall Number: 504

Date: May 13, 2016

Sample Date				5/2/2016	5/4/2016	5/6/2016
Analytical Report Date				5/4/2016	5/6/2016	5/10/2016
Parameter	Units	Permit QL	Daily Maximum Limitation	Result	Result	Result
Estimated Flow	MGD	-	-	0.445	1.027	0.361
pH	S.U.	NA	9.0	8.3	8.2	8.3
Total Suspended Solids	mg/L	1.0	100.0	<QL	<QL	<QL
Oil & Grease	mg/L	5.0	20.0	<QL	<QL	<QL
Antimony, Total Recoverable	ug/L	5.0	2,100	<QL	<QL	<QL
Arsenic, Total Recoverable	ug/L	5.0	530	<QL	6.5	19.7
Cadmium, Total Recoverable	ug/L	1.0	3.2	<QL	<QL	<QL
Chromium III, Total Recoverable	ug/L	5.0	220	<QL	<QL	<QL
Chromium VI, Total Recoverable	ug/L	5.0	34	<QL	<QL	<QL
Copper, Total Recoverable	ug/L	5.0	23	<QL	<QL	<QL
Lead, Total Recoverable	ug/L	5.0	35	<QL	<QL	<QL
Mercury, Total Recoverable	ug/L	0.1	2.8	<QL	<QL	<QL
Nickel, Total Recoverable	ug/L	5.0	57	<QL	<QL	<QL
Selenium, Total Recoverable	ug/L	5.0	18	<QL	<QL	<QL
Silver, Total Recoverable	ug/L	0.4	5.0	<QL	<QL	<QL
Thallium, Total Recoverable	ug/L	1.0	1.4	<QL	<QL	<QL
Zinc, Total Recoverable	ug/L	25	210	<QL	<QL	<QL
Chloride	mg/L	10	820	58.0	35.2	24.6
Ammonia-N	mg/L	0.20	14	<QL	<QL	<QL
Hardness	mg/L	NA	NL	105.0	85.0	85.9

Notes:

pH values must remain between a minimum of 6 S.U. and a maximum of 9 S.U. pH values are measured in the field

Analytical results below the Permit Quantification level (QL) are to be reported as "<QL", as required in Section I.C.2 of the Permit

QL = Quantification Level

NA = Not Applicable

NL = No Limitation, monitoring required

Dominion – Bremo Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 5/7/2016

- 9.08 MG of water from the Stormwater Management Pond filtered and discharged via Outfall 002.
- 2.79 MG of Centralized Source Water Treatment System (CSWTS) treated water was discharged via outfall 002.

Ongoing Activities

- Installation of wellpoints and headers in the East Pond. Pumping capability for these well points has not yet been installed.
- Pumping of water (filtered) from Stormwater Management Pond to Outfall 002.
- Pumping of water (treated via the CSWTS) from the West and North ponds to Outfall 002.
- Monitoring of water level in the North Pond.
- Confirmation of no discharge at Outfall 004.

Look Ahead

- Addition of East Pond water to the CSWTS influent.